

AMENDMENTS TO THE CLAIMS:

Please amend the claims as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-53 (Cancelled)

54. (Previously Presented) A radiopaque, implantable biomaterial device, comprising:

a bioabsorbable collagenous biomaterial including multiple collagenous strips that are bonded to one another to form a multi-layer structure, wherein said collagenous strips comprise tunica submucosa tissue from a warm-blooded vertebrate tissue source and said collagenous biomaterial is effective to promote remodeling of tissue of a patient at a site at which said collagenous biomaterial is implanted, and wherein said strips are bonded to one another by using sutures, staples, or biocompatible adhesives or by dehydrating overlapping strips; and

a radiopaque marker disposed in between strips of said bioabsorbable collagenous biomaterial.

55. (Previously Presented) The radiopaque, implantable biomaterial device of claim 54, wherein said collagenous strips are isolated from intestinal tissue.

56. (Previously Presented) The radiopaque, implantable biomaterial device of claim 55, wherein said intestinal tissue is porcine small intestinal tissue.

57. (Previously Presented) The radiopaque, implantable biomaterial device of claim 54, wherein said radiopaque marker comprises a radiopaque powder including a material selected from the group consisting of tantalum, bismuth, and barium.

58. (Previously Presented) The radiopaque, implantable biomaterial device of claim 57, wherein said radiopaque powder includes tantalum.

59. (Previously Presented) The radiopaque, implantable biomaterial device of claim 58, wherein said collagenous strips are isolated from porcine tissue.

60. (Previously Presented) The radiopaque, implantable biomaterial device of claim 59, wherein the porcine tissue is small intestine tissue.

61. (Cancelled)

62. (Previously Presented) The radiopaque, implantable biomaterial device of claim 54, wherein the collagenous strips have been bonded to one another by compressing the strips together under dehydrating conditions.

Claims 63-65 (Cancelled)

66. (New) The radiopaque, implantable biomaterial device of claim 54, wherein the collagenous biomaterial is in a lyophilized form.

67. (New) A multi-layered, radiopaque collagenous biomaterial device, said multi-layered device prepared by a process comprising the steps of:

providing multiple layers of a collagenous biomaterial, said collagenous biomaterial comprising tunica submucosa tissue from a warm-blooded vertebrate tissue source and being effective to promote remodeling of tissue of a patient at a site at which said collagenous biomaterial is implanted;

disposing a radiopaque marker in between layers of said collagenous biomaterial; and

bonding said multiple layers of collagenous biomaterial together to form a multi-layer structure in which the radiopaque marker is located between a first layer and a second layer of said multiple layers, wherein said multiple layers are bonded to one another by using sutures, staples, or biocompatible adhesives or by dehydrating overlapping strips, and wherein said multi-layer structure includes lyophilized collagenous material.